

For providing a longer lifetime and sensing an image with less noise, there is provided an image sensing apparatus having a flat panel sensor for

5 detecting radiations, a first power circuit for
supplying an electric power to the flat panel sensor, a
read-out circuit for reading out data of the flat panel
sensor circuit, a second power circuit for supplying an
electric power to the read-out circuit, and a control
10 circuit for turning the first power circuit on by a
first timing signal and for turning the second power
circuit on by a second timing signal.